IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John C. Harvey and James W.

Cuddihy

Group Art Unit: 2602

Serial No.: 08/511,491

Examiner:

Filing Date: 6-Jun-95

For: Signal Processing Apparatus and

Methods

Assistant Commissioner of Patents Washington D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

| Serial No. | Filing Date | Patent No. |
|--|--|--|
| 08/113,329 08/056,501 07/849,226 07/588,126 07/096,096 06/829,531 | August 30, 1993 May 3,1993 March 10, 1992 September 25, 1990 September 11, 1987 February 14, 1986 | Pending 5,335,277 5,233,654 5,109,414 4,965,825 4,704,725 |
| 06/317,510 | November 3, 1981 | 4,694,490 |

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Applicants believe that all references cited on the attached 1449 form were submitted to the PTO in U.S. Patent Application Serial No. 08/397,582 filed March 2, 1995. Therefore, no copies of the listed references are provided herewith. It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. \S 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office action on the merits, no certification or fee is required.

Respectfully submitted,

Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: January 31, 1996

HOWREY & SIMON 1299 Pennsylvania Avenue, N.W. Washington, D.C. 20004-2402 (202) 783-0800 (telephone) (202) 383-6610 (telecopier)

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| Information Disclosure Statement by Applicant | Attorney Docket No. Serial No. 08/511,491 | | |
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| | Applicant(s) John C. Harvey and James W. Cuddihy | | |
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^{***-} Claims priority from parent application filed prior to Nov. 3, 1981.

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| | Applicant(s) John C. Harvey and James W. Cuddihy | |
| Title: Signal Processing Apparatus and Method | Filing Date 6-Jun-95 | Group 2602 |

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